

Chaotic Pendulum E 1017531

Instruction manual

11/13 ALF

1. Safety instructions



This chaotic pendulum is not a toy, but an experimental device, which can have a large amount of kinetic energy. Improper handling can result in severe injury.

- Do not install or operate the chaotic pendulum within reach of children.
- Ensure clear distance of all observers to the chaotic pendulum, while it spins.
- Do not attempt to stop the chaotic pendulum, while it spins.
- Do not operate the chaotic pendulum, while it is held in hand.
- Find a place to attach the chaotic pendulum in which also the spinning outer arm is covered from the rear by a wall.
- Do not let the outer arm spin into a passage or a room.
- Ensure that the chaotic pendulum is attached to solid structure before spinning.

2. Quality note

In order to reduce friction load, only three of four bearings of the chaotic pendulum are housed in a press fit. The fourth bearing is intentionally housed in a loose fit.

3. Starting the chaotic pendulum

The chaotic pendulum takes on a particularly high kinetic energy, when the two arms are folded and pushed together, so that initially the inner arm can make a full rotation.

4. Mounting on the wall



